

## Application Data Sheet

### Application Information

Application Number::  
Filing Date:: 12/15/2004  
Application Type:: Regular  
Subject Matter:: Utility  
Suggested Classification::  
Suggested Group Art Unit::  
CD-ROM or CD-R?: No  
Number of CD disks::  
Number of Copies of CDs::  
Sequence Submission?: No  
Computer Readable Form (CFR)?:: No  
Number of Copies of CFR::  
Title:: Charging System For A Rapid Charge Battery  
Attorney Docket Number:: No. 040-113  
Request for Early Publication?: No  
Request for Non-Publication?: No  
Suggested Drawing Figure::  
Total Drawing Sheets:: 3  
Small Entity?: No  
Latin Name::  
Variety Denomination Name::  
Petition Included::  
Petition Type::  
Licensed US Government Agency::  
Contract or Grant Numbers::  
Secrecy Order in Parent Application?: No

10/518326

DT01 Rec'd PCT/PTC 15 DEC 2004

**Applicant Information**

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Takaya

Middle Name::

Family Name:: Sato

Name Suffix::

City of Residence:: Chiba-shi

State or Province of Residence:: Chiba

Country of Residence:: Japan

Street of Mailing Address:: c/o Nisshinbo Industries, INC. Research and

Street of Mailing Address:: Development Center 2-3, Ohnodai 1-chome

City of Mailing Address:: Midori-ku, Chiba-shi

State or Province of Mailing Address:: Chiba

Country of Mailing Address:: Japan

Postal or Zip Code of Mailing Address:: 267-0056

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Yoshiki

Middle Name::

Family Name:: Kobayashi

Name Suffix::

City of Residence:: Chiba-shi

State or Province of Residence:: Chiba

Country of Residence:: Japan

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Page 2 of 6

Initial ADS  
Created

Country of Mailing Address:: Japan

Postal or Zip Code of Mailing Address:: 267-0056

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Ryutaro

Middle Name::

Family Name:: Nozu

Name Suffix::

City of Residence:: Chiba-shi

State or Province of Residence:: Chiba

Country of Residence:: Japan

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Country of Mailing Address:: Japan

Postal or Zip Code of Mailing Address:: 267-0056

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Tatsuya

Middle Name::

Family Name:: Maruo

Name Suffix::

City of Residence:: Chiba-shi

State or Province of Residence:: Chiba

Country of Residence:: Japan

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State or Province of Mailing Address:: Chiba  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 267-0056  
Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Kimiyo  
Middle Name::  
Family Name:: Banno  
Name Suffix::

City of Residence:: Chiba-shi  
State or Province of Residence:: Chiba  
Country of Residence:: Japan  
Street of Mailing Address:: c/o Nisshinbo Industries, INC. Research and  
Street of Mailing Address:: Development Center 2-3, Ohnodai 1-chome  
City of Mailing Address:: Midori-ku, Chiba-shi  
State or Province of Mailing Address:: Chiba  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 267-0056  
Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Masaaki  
Middle Name::  
Family Name:: Isobe  
Name Suffix::

City of Residence:: Chiba-shi  
State or Province of Residence:: Chiba  
Country of Residence:: Japan  
Street of Mailing Address:: c/o Nisshinbo Industries, INC. Research and  
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City of Mailing Address:: Midori-ku, Chiba-shi  
State or Province of Mailing Address:: Chiba  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 267-0056

### Correspondence Information

Correspondence Customer Number:: 35,870  
Name:: Apex Juris, pllc  
Street of Mailing Address:: 13194 Edgewater Lane Northeast  
City of Mailing Address:: Seattle  
State or Province of Mailing Address:: Washington  
Country of Mailing Address:: United States of America  
Postal or Zip Code of Mailing Address:: 98125  
Phone Number:: 206-664-0314  
Fax Number:: 206-664-0329  
E-mail Address:: tracy@apexjuris.com

### Representative Information

Representative Designation::	Registration Number::	Name::
Primary	53,010	Tracy M Heims

### Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::

**Foreign Priority Information**

Country::	Application Number::	Filing Date::	Priority Claimed::
Japan	2002-237072	15/08/2002	yes
PCT	PCT/JP2003/009874	04/08/2003	yes

**Assignee Information**

Assignee Name:: Nisshinbo Industries, INC.

Street of Mailing Address:: 31-11, Nihonbashi Ningyocho 2-chome

City of Mailing Address:: Chuo-ku

State or Province of Mailing Address: Tokyo

Country of Mailing Address:: Japan

Postal or Zip Code of Mailing Address:: 103-8650